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PATENT APPLICATION

TECH CENTER 1000/2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

H91A
Plunkett
1-17-02

Applicant: Izmailov, et al. Examiner: M. Zeman
Serial No.: 09/536,111 Group Art Unit: 1631
Filing Date: March 24, 2000
For: Method for Alignment of DNA Sequences with Increased Read-Length and Accuracy

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Responsive to the Official Action mailed on August 9, 2001 for the above-captioned application, please make the following amendments:

In the Drawings:

Applicants have submitted formal drawings for Figures 1 through 6 with this Response to Office Action responsive to Examiner's objections.

In the Specification:

Please delete the last paragraph on page 9 beginning at line 22 and extending through line 4 on page 10 and replace that paragraph with the following paragraph:

I hereby certify that this paper and the attachments named herein are being deposited with the United States Postal Service with sufficient postage as first class mail and addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on

10/29/2001 by Karen Wade.

Karen Wade